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[54]	INTELLIGENT TELEPHONE				
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[58]	Field of Search				
[56]		References Cited			
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[57] ABSTRACT

A microprocessor based telephone like device which includes all of the functions of any ordinary telephone, the functions of a data terminal and many additional functions to provide a highly useful voice and data communications and control device for both professional and personal use. The system generally includes a provision for direct connection and acoustic coupling to a phone line for ordinary voice communications or for data communications through a modem. A full alphanumeric keyboard coupled with a significant buffer memory and a one line display in the terminal provide for buffering of incoming and outgoing data as well as the display thereof. Inasmuch as the microprocessor based system is a bus oriented system, a great variety of controllers and communications devices and interfaces may be coupled thereto to provide a large array of data and voice communications and control capabilities.

18 Claims, 12 Drawing Figures

